

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	425	(564/156).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/04 09:35

\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 09:28:12 ON 04 JUL 2006

=> file casreact

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CASREACT' ENTERED AT 09:28:24 ON 04 JUL 2006

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

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FILE CONTENT:1840 - 2 Jul 2006 VOL 145 ISS 1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

\*\*\*\*\*  
\*  
\* CASREACT now has more than 10 million reactions \*  
\*  
\*\*\*\*\*

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=>

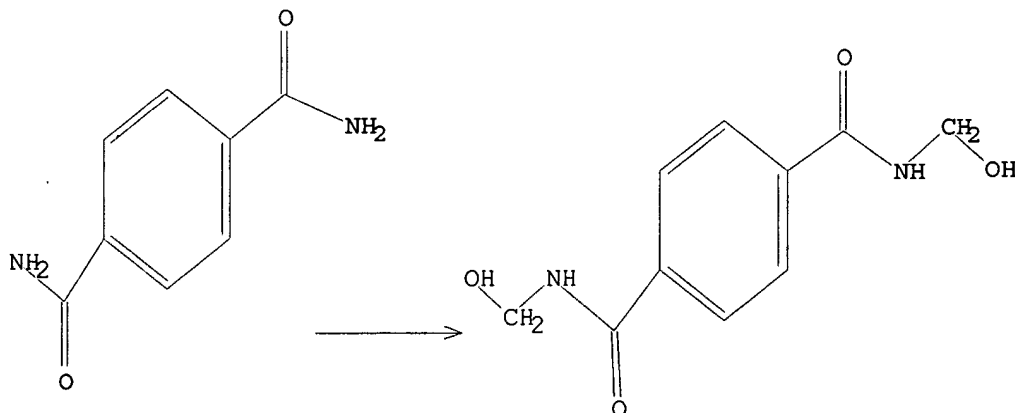
Uploading C:\Program Files\Stnexp\Queries\510409.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 09:28:48 FILE 'CASREACT'  
SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM

0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED VERIFICATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1 ( 0 REACTIONS)

=> s l1 ful

FULL SEARCH INITIATED 09:28:55 FILE 'CASREACT'  
SCREENING COMPLETE - 4 REACTIONS TO VERIFY FROM

2 DOCUMENTS

100.0% DONE 4 VERIFIED 0 HIT RXNS 0 DOCS  
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1 ( 0 REACTIONS)

=>

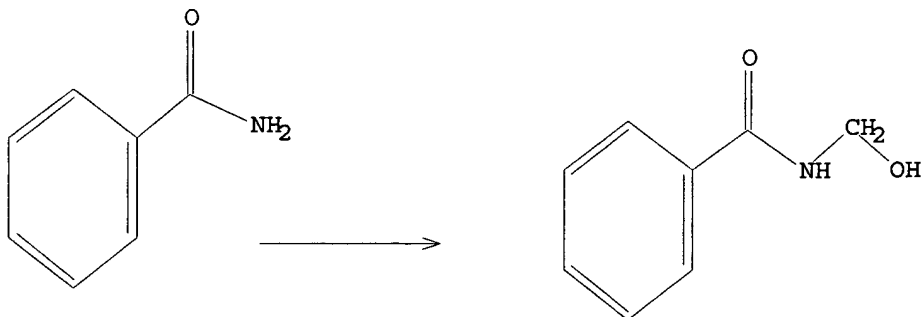
Uploading C:\Program Files\Stnexp\Queries\10409.str

L4 STRUCTURE UPLOADED

=> d

L4 HAS NO ANSWERS

L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l4

SAMPLE SEARCH INITIATED 09:30:34 FILE 'CASREACT'  
SCREENING COMPLETE - 32 REACTIONS TO VERIFY FROM

13 DOCUMENTS

100.0% DONE 32 VERIFIED 1 HIT RXNS 1 DOCS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED VERIFICATIONS: 301 TO 979

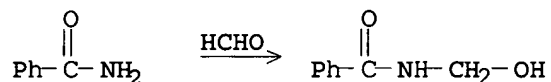
PROJECTED ANSWERS: 1 TO 79

L5 1 SEA SSS SAM L4 ( 1 REACTIONS)

=> d

L5 ANSWER 1 OF 1 CASREACT COPYRIGHT 2006 ACS on STN

RX(2) OF 65



REF: Indian Drugs, 27(10), 509-12; 1990

=> s 14 ful

FULL SEARCH INITIATED 09:30:52 FILE 'CASREACT'

SCREENING COMPLETE - 1925 REACTIONS TO VERIFY FROM

312 DOCUMENTS

100.0% DONE 1925 VERIFIED

15 HIT RXNS

14 DOCS

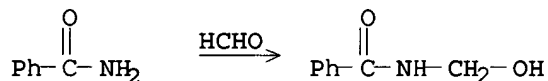
SEARCH TIME: 00.00.01

L6 14 SEA SSS FUL L4 ( 15 REACTIONS)

=> d 16 1-14

L6 ANSWER 1 OF 14 CASREACT COPYRIGHT 2006 ACS on STN

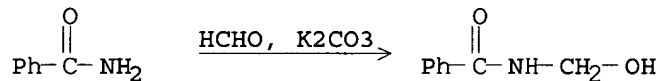
RX(2) OF 65



REF: Indian Drugs, 27(10), 509-12; 1990

L6 ANSWER 2 OF 14 CASREACT COPYRIGHT 2006 ACS on STN

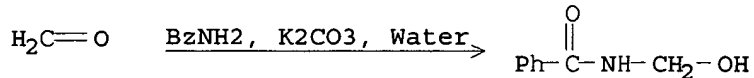
RX(1) OF 2



REF: Ger. Offen., 3824961, 25 Jan 1990

L6 ANSWER 3 OF 14 CASREACT COPYRIGHT 2006 ACS on STN

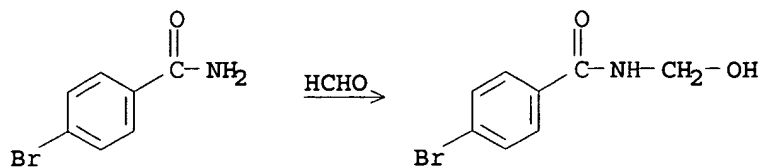
RX(2) OF 21



REF: Youji Huaxue, 9(2), 136-40; 1989

L6 ANSWER 4 OF 14 CASREACT COPYRIGHT 2006 ACS on STN

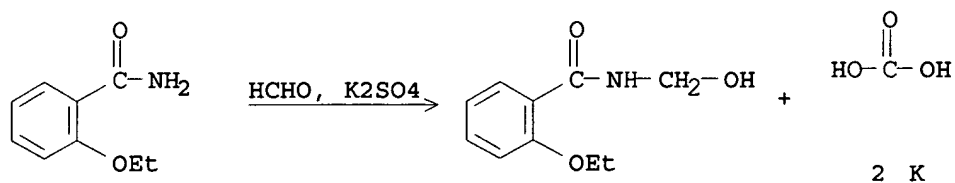
RX(1) OF 1



REF: Rom., 94551, 30 May 1988

L6 ANSWER 5 OF 14 CASREACT COPYRIGHT 2006 ACS on STN

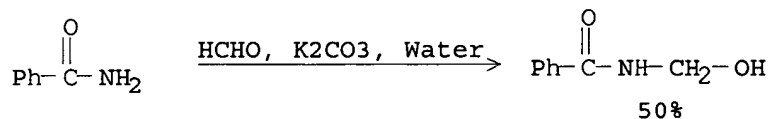
RX(1) OF 5



REF: Journal of the Institution of Chemists (India), 60(2), 59-60; 1988

L6 ANSWER 6 OF 14 CASREACT COPYRIGHT 2006 ACS on STN

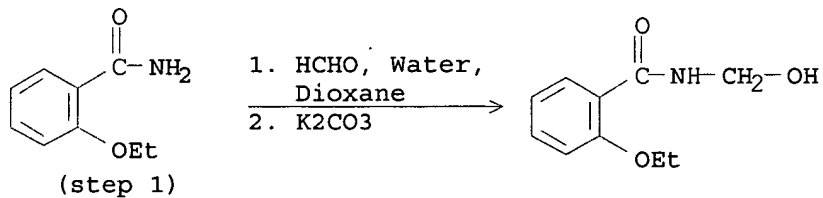
RX(1) OF 21



REF: Journal of Organic Chemistry, 52(24), 5475-8; 1987

L6 ANSWER 7 OF 14 CASREACT COPYRIGHT 2006 ACS on STN

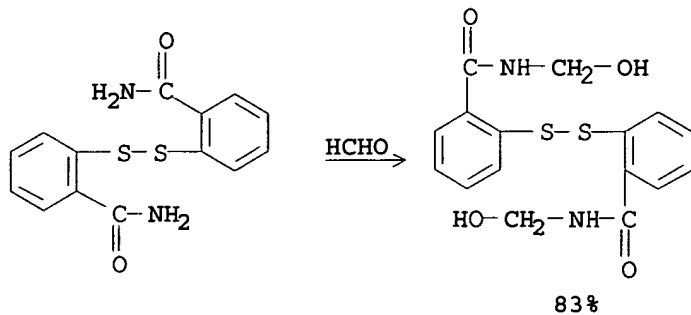
RX(1) OF 11



REF: Archiv der Pharmazie (Weinheim, Germany), 319(10), 954-6; 1986

L6 ANSWER 8 OF 14 CASREACT COPYRIGHT 2006 ACS on STN

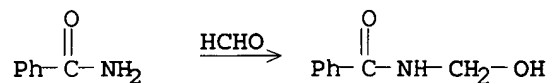
RX(1) OF 20



REF: Chemical & Pharmaceutical Bulletin, 33(3), 1214-20; 1985

L6 ANSWER 9 OF 14 CASREACT COPYRIGHT 2006 ACS on STN

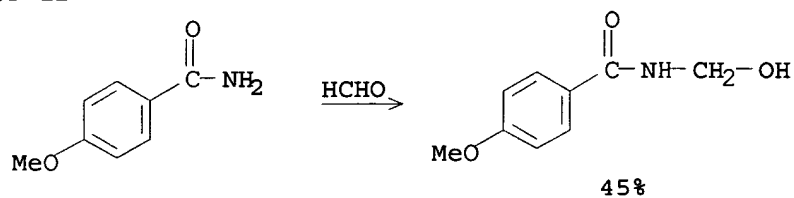
RX(3) OF 12



REF: Current Science, 50(15), 678-80; 1981

L6 ANSWER 10 OF 14 CASREACT COPYRIGHT 2006 ACS on STN

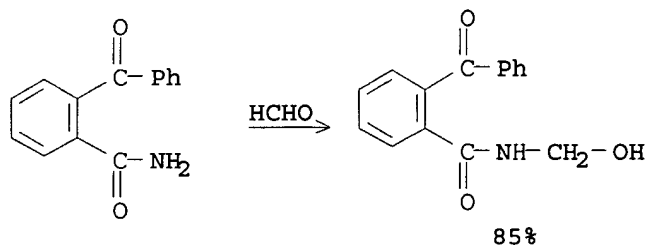
RX(3) OF 12



REF: Yakugaku Zasshi, 95(11), 1396-9; 1975

L6 ANSWER 11 OF 14 CASREACT COPYRIGHT 2006 ACS on STN

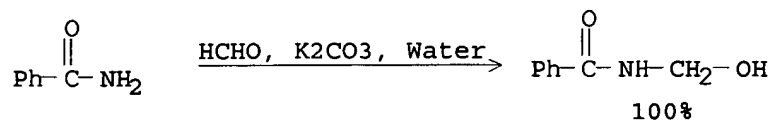
RX(1) OF 20



REF: Tetrahedron Letters, (16), 1327-8; 1975

L6 ANSWER 12 OF 14 CASREACT COPYRIGHT 2006 ACS on STN

RX(1) OF 13

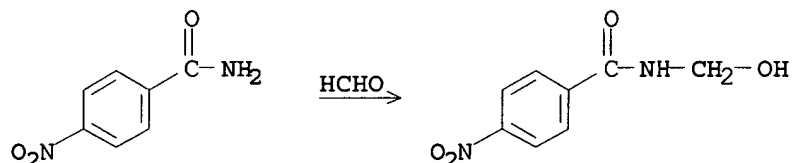


REF: Angew. Chem., 69,, 463-71; 1957

NOTE: Classification: N-Alkylation; Addition; # Conditions: HCHO K<sub>2</sub>CO<sub>3</sub>; H<sub>2</sub>O; heat

L6 ANSWER 13 OF 14 CASREACT COPYRIGHT 2006 ACS on STN

RX(1) OF 1

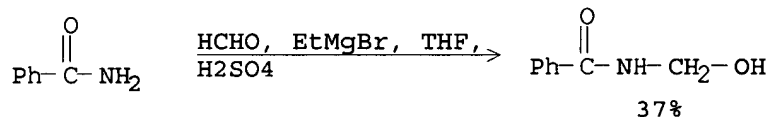


REF: Roczniki Chemii, 30,, 149-56; 1956

NOTE: Classification: N-Alkylation; Addition; # Conditions: HCHO Me<sub>2</sub>NH; H<sub>2</sub>O EtOH; water bath; # Comments: gave 68% yield with EtNH<sub>2</sub>; crude product

L6 ANSWER 14 OF 14 CASREACT COPYRIGHT 2006 ACS on STN

RX(1) OF 1



REF: Bulletin de la Societe Chimique de France, 138-9; 1955

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:41:11 ON 04 JUL 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 09:41:21 ON 04 JUL 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 3 JUL 2006 HIGHEST RN 890436-42-7

DICTIONARY FILE UPDATES: 3 JUL 2006 HIGHEST RN 890436-42-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

\*\*\*\*\*

\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS  
for details.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\0409.str

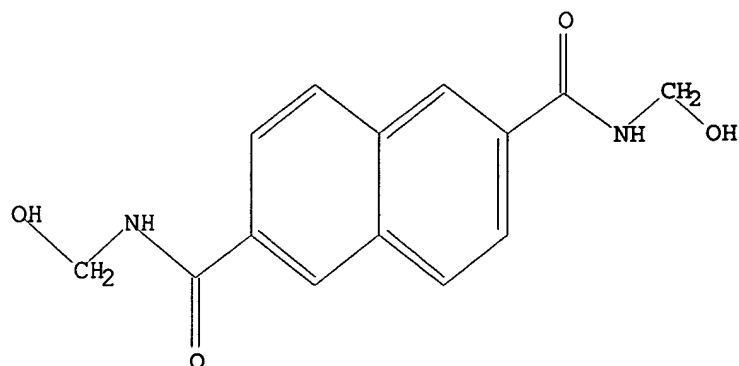
L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR





Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 09:41:38 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1 TO 80  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 09:41:43 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 31 TO ITERATE

100.0% PROCESSED 31 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1